

WHAT IS CLAIMED IS:

1. A method for bonding a plurality of non-magnetic members comprising the steps of:
  - 5 (1) mating non-magnetic members via an uncured adhesive interposed between their surfaces to be bonded;
  - (2) applying pressure to the mated portions of said non-magnetic members between a pressing magnet jig and a pressure-receiving, soft-magnetic jig; and
  - 10 (3) curing said adhesive while applying pressure.
2. The method for bonding a plurality of non-magnetic members according to claim 1, wherein said adhesive is a thermosetting adhesive in the form of a sheet.
3. The method for bonding a plurality of non-magnetic members  
15 according to claim 1, wherein a cushioning member is interposed between a pressing surface of said pressing magnet jig and outside surfaces of the mated portions of said non-magnetic members.
4. The method for bonding a plurality of non-magnetic members according to claim 2, wherein a cushioning member is interposed between  
20 a pressing surface of said pressing magnet jig and outside surfaces of the mated portions of said non-magnetic members.
5. The method for bonding a plurality of non-magnetic members according to claim 1, wherein said non-magnetic members are made of a fiber-reinforced composite material.
- 25 6. The method for bonding a plurality of non-magnetic members according to claim 1, wherein a pair of non-magnetic members are bonded together, and said non-magnetic members are half-cylindrical skin members made of a fiber-reinforced composite material for constituting a

fuselage of aircraft.

090300Z-082201